



Participants ECOSUPPORT Workshop at Baltic Nest Institute 8-10 March, 2011

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22. Fredrik Wulff, Baltic Nest Institute, Sweden, wulff@mblox.su.se

Hydrology Workshop 10 March 12.00-16.00 (incl. lunch)

1. Helén Andersson, Swedish Meteorological and Hydrological Institute, Sweden, helen.andersson@smhi.se
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12. Erik Smedberg, Baltic Nest Institute, erik.smedberg@stockholmresilience.su.se

Agenda 8 March

10-12 Presentations from WP2 (incl. coffee)

10:00-10:30 Bo Gustafsson, Bärbel Müller-Karulis and Oleg Savchuk: Experiences from a dynamic reconstruction of the evolution of the Baltic Sea 1850-2006 using Baltsem.

10:30-11:00 H.E.M. Meier, H. Andersson, C. Dieterich, K. Eilola, B. Gustafsson, A. Höglund, R. Hordoir and S. Schimanke: Transient scenario simulations for the Baltic Sea Region during the 21st century

11:00-11:30 Ivan Kuznetsov and Thomas Neumann: Scenarios of the Baltic Sea development. Status of ERGOM model, ECOSUPPORT WP2

11:30-12:00 Bo Gustafsson, Bärbel Müller-Karulis and Oleg Savchuk: Results from coupled nutrient load and climate change scenarios with Baltsem.

12-13 Lunch

13-19 Discussions (incl. coffee):

ECOSUPPORT deliverables in WP2, WP2 data base, data transfer within WP2 and between W2 and WP3/WP4, common analysis

Group discussion on ensemble scenarios 1961-2100
Group discussion on reconstruction 1850-2006

19 Dinner

Agenda 9 March

9-12 Presentations from WP3 and discussions (incl. coffee)

9:00-09:30 Thorsten Blenckner and Susa Niiranen: Results from food-web model runs with the input from the ERA 40 runs of the three biogeochemical models and hopefully some climate runs for discussions

09:30-10:00 Brian MacKenzie: Comparisons of biogeochemical model outputs for applications in fisheries population modelling.

10:00-10:30 Maciej Tomczak: So far results of Central Baltic food web reconstructions 1850-2006 – concept, data and progress,.

Group discussion on scenario simulations of the food web

ECOSUPPORT deliverables in WP3, WP3 data base, data transfer, common analysis

12-13 Lunch

13-15 Presentations from WP4 and discussions (incl. coffee)

13:00-13:30 Jaan Laanemets: Results of coupled GETM-ERGOM in the Gulf of Finland from present slice 1997-2006

Group discussion on impacts on the Gulf of Finland and Vistula Lagoon

ECOSUPPORT deliverables in WP4, WP4 data base, data transfer, common analysis

15-18 Continued group discussions on common publications for the AMBIO special issue and others

Dissemination, BSSC, ICES, Bonus Forum in Gdansk

WP2, WP3, WP4 in groups

18 Dinner

Agenda 10 March

9-12 Continued group discussions on common publications for the AMBIO special issue and others

WP2, WP3, WP4

12-13 Lunch

13-14 Presentations from the hydrological modelling and nutrient loads

13:00-13:10 Markus Meier and Helen Andersson: Introduction. Estimates of river runoff using the climate models

13:10-13:40 Berit Arheimer, Joel Dahné and Patrik Wallman: Presentation of HYPE model results.

13:40-14:10 Magnus Mörth et al.: Presentation of CSIM model results.

14-16 Discussions on hydrological modelling and nutrient loads

How different are the model approaches?

Which in-data are used?

Which results are available?

Collaboration and common proposals

16-18 Continued group discussions on common publications for the AMBIO special issue and others

Group discussion on reconstruction 1850-2006

Group discussion on ensemble scenarios 1961-2100

Group discussion on scenario simulations of the food web